

shp Dec 9 or sooner

Work Order ID-76639

76639

Page 1

November-18-11 10:36:44 AM

Item ID: D350-607-047A

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Heli-Utility-Basket (Automatic Lid Opener)

Start Date: 18/11/2011 Start Qty: 1.00

1

Cust Item ID:

Required Date: 09/12/2011 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan: M.C.J

Date: 11/11/11 Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D350-607-1

A

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-607-047A CHG001

8/12/09

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

12/12/09 (1)

120

Small Fab

0.00

120

Small Fab

Memo

0.00

Small Fab

Assemble as per Dwg D350-607

MF 11-20-09



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 76639

November-18-11 10:36:44 AM

76639

Page 2

Item ID: D350-607-047A

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Heli-Utility-Basket (Automatic Lid Opener)

Start Date: 18/11/2011 Start Qty: 1.00

1

Cust Item ID:

Required Date: 09/12/2011 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 *130* QC Quality Control	QC5- Inspect part completeness to step on W/O Memo	0.00 0.00	S 11/12/09			(76)			
140 *140* Packaging Packaging	Pick Kit Memo	0.00 0.00	11/12/09						
150 *150* QC Quality Control	QC4- 100% Inspect kits for completeness Memo	0.00 0.00	S 11/12/09			(76)			

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID 76639

November-18-11 10:36:44 AM

76639

Page 3

Item ID: D350-607-047A Accept ***N900040100*** Setup Start ***NS1***
Revision ID:
Item Name: Heli-Utility-Basket (Automatic Lid Opener) Stop ***NS2***

Start Date: 18/11/2011 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 09/12/2011 Req'd Qty: 1.00 ***1*** Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160 *160* Packaging	Packaging Memo Identify and pack for shipping as per PPP D350-607-047A Location: _____	0.00 0.00	<i>Rev draft</i>			<i>11/12/09</i>			
170 *170* QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00				<i>OK 11/12/09</i>		<i>11-12-09</i>	<i>9</i>

W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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November-18-11 10:36:50 AM

76639

D350-607-047A

Required Date: 09/12/2011

Required Qty: 1.00

IPP Rev:B

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D350-607-241 *D350-607-241* Basket Clamp Assembly		Manufactured	No			140	Each	1.0000	1	1			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				FG022				1					
				75267				1					
D2022-101 *D2022-101* Spacer		Manufactured	No			110	Each	82.0000	5	5			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST504				82					
				71840				32					
				73307				50					
D2258-200 *D2258-200* Placard 200lb		Manufactured	No			110	Each	9.0000	1	1			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST505				9					
				71180				9					
D2530 *D2530* Handle Weldment		Manufactured	No			110	Each	9.0000	1	1			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST506				8					
				74600				8					
				ST508				1					
				69318				1					

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Picklist Print

November-18-11 10:36:50 AM

Page 2

Work Order ID: 76639

76639

Parent Item: D350-607-047A

D350-607-047A

Parent Item Name: Heli-Utility-Basket (Automatic Lid Opener)

Start Date: 18/11/2011

Required Date: 09/12/2011

Start Qty: 1.00

Required Qty: 1.00

D2535	Manufactured	No	110	Each	48.0000	2	2	**	
D2535									
Spring									
			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>				
			ST504	48					
			71117	48					
D2537	Manufactured	No	110	Each	25.0000	2	2	**	
D2537									
Bushing									
			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>				
			ST504	25					
			73344	25					
D2931	Manufactured	No	110	Each	556.0000	2	2	**	
D2931									
Bumper									
			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>				
			ST504	556					
			46064	556					
D3265-041	Manufactured	No	110	Each	0.0000	1	1	**	
D3265-041									
Basket Base Assembly									
D3267-041	Manufactured	No	110	Each	0.0000	1	1	**	
D3267-041									
Basket lid Assembly (Outside)									
D3267-043	Manufactured	No	110	Each	0.0000	1	1	**	
D3267-043									
Basket Lid Assembly (Inside)									
D350-607-143	Manufactured	No	110	Each	0.0000	1	1	**	
D350-607-143									
Automatic Lid Opener Installation									

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Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Picklist Print

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Work Order ID: 76639

76639

Parent Item: D350-607-047A

D350-607-047A

Parent Item Name: Heli-Utility-Basket (Automatic Lid Opener)

Start Date: 18/11/2011

Required Date: 09/12/2011

Start Qty: 1.00

Required Qty: 1.00

~~AN3-16A~~

Purchased No

110 Each

139.0000

2 2

AN3-16A

Bolt

**

Location

Loc Qty

Loc Code

ST352

139

117441

53

118628

86

118628

~~AN4-13A~~

Purchased No

110 Each

1,055.000

2 2

AN4-13A

Bolt

**

Location

Loc Qty

Loc Code

ST357

1055

118078

55

118838

500

119449

500

118838

~~AN4-22A~~

Purchased No

110 Each

216.0000

5 5

AN4-22A

Bolt

**

Location

Loc Qty

Loc Code

ST359

216

116419

49

117313

67

118628

100

117313

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 76639

76639

Parent Item: D350-607-047A

D350-607-047A

Parent Item Name: Heli-Utility-Basket (Automatic Lid Opener)

Start Date: 18/11/2011

Required Date: 09/12/2011

Start Qty: 1.00

Required Qty: 1.00

AN5-17A

Purchased

No

110

Each

140.0000

4

4

AN5-17A

**

Bolt

Location

Loc Qty

Loc Code

FP

50

119438

50

ST338

90

117872

42

119449

48

MS20600-AD4W3

Purchased

No

110

Each

1,305.000

2

2

MS20600-AD4W3

**

Cherry Rivets

Location

Loc Qty

Loc Code

GA

878

118626

878

ST321

294

111636

42

117505

217

117601

35

WA018

133

107939

133

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Picklist Print

November-18-11 10:36:50 AM

Page 5

Work Order ID: 76639

76639

Parent Item: D350-607-047A

D350-607-047A

Parent Item Name: Heli-Utility-Basket (Automatic Lid Opener)

Start Date: 18/11/2011

Required Date: 09/12/2011

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0463J

Purchased

No

110

Each

12,582.00

14

14

NAS1149D0463.I

**

Washer

Location

Loc Qty

Loc Code

ST019

25

118179

25

ST298

299

116025

16

116805

0

117291

1

117460

2

118179

17

118384

249

118612

3

119042

11

ST407

12258

119075

10000

119097

2258

NAS1149D0563J

Purchased

No

110

Each

5,121.000

4

4

NAS1149D0563.I

**

Washer

Location

Loc Qty

Loc Code

ST296

2000

119546

2000

ST298

3121

118206

2121

118614

1000

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

November-18-11 10:36:50 AM

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Work Order ID: 76639

76639

Parent Item: D350-607-047A

D350-607-047A

Parent Item Name: Heli-Utility-Basket (Automatic Lid Opener)

Start Date: 18/11/2011

Required Date: 09/12/2011

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0832J

Purchased

No

110

Each

278.0000

2

2

**

118614

NAS1149D0832.I

Washer

Location

Loc Qty

Loc Code

ST298

278

112608

78

113237

100

114348

100

112608 (2)

NAS1515H4

Purchased

No

110

Each

183.0000

2

2

**

NAS1515H4

Washer

Location

Loc Qty

Loc Code

ST277

183

116169

3

117460

29

117735

3

118078

48

118612

100

117460

MS21042L3

Purchased

No

110

Each

8,736.000

2

2

**

MS21042I 3

Nut

Location

Loc Qty

Loc Code

ST300

255

117441

16

117885

35

118451

5

118927

199

ST516

6000

119017

6000

ST518

2481

119075

2481

119075

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

November-18-11 10:36:50 AM

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Work Order ID: 76639

76639

Parent Item: D350-607-047A

D350-607-047A

Parent Item Name: Heli-Utility-Basket (Automatic Lid Opener)

Start Date: 18/11/2011

Required Date: 09/12/2011

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

110

Each

11,444.00

7

7

MS21042I 4

**

Nut

Location

Loc Qty

Loc Code

ST300

552

117441

51

117601

368

118451

133

ST516

5892

119017

5892

ST518

5000

119075

5000

MS21042L5

Purchased

No

110

Each

2,280.000

4

4

MS21042I 5

**

Nut

Location

Loc Qty

Loc Code

ST300

780

116105

5

116548

43

117611

52

118179

496

118910

184

ST518

1500

119109

1500

Dart Aerospace Ltd

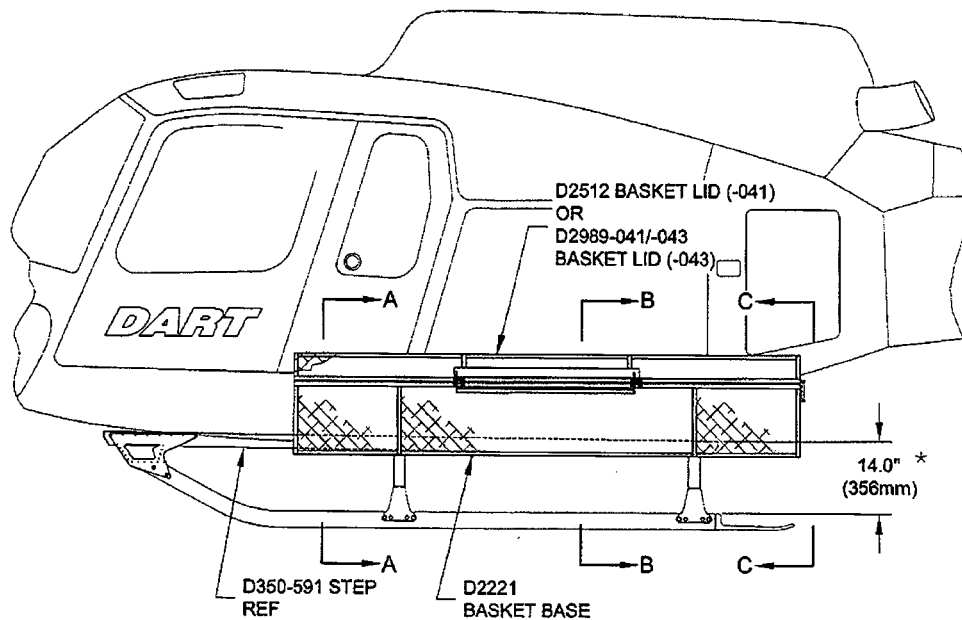
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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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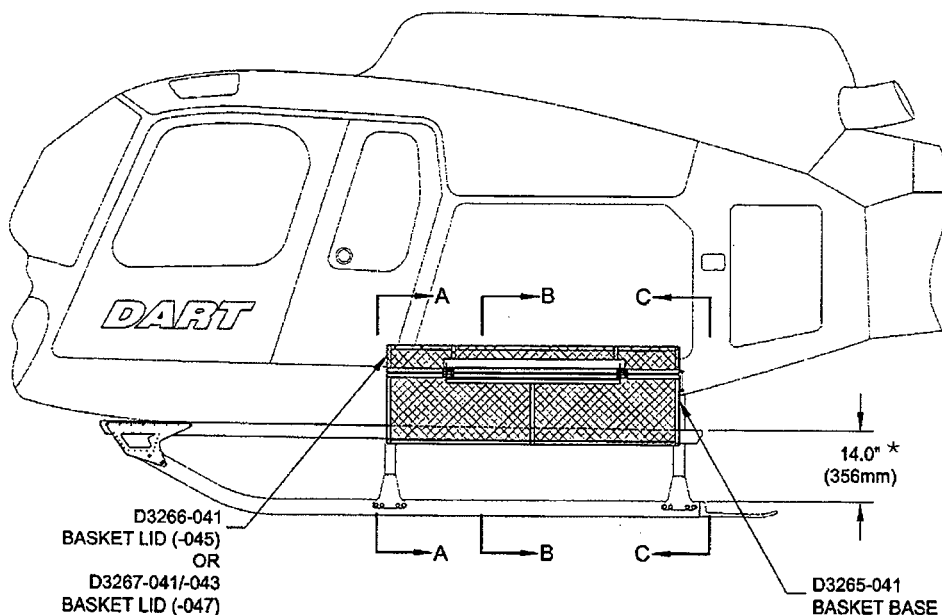


**Figure 1a – D350-607-041 Heli-Utility-Basket™ Installation, or
D350-607-043 Heli-Utility-Basket™ Installation**
(LH Installation Shown, RH Opposite)

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 76639

M.C.J

11/11/18



**Figure 2a – D350-607-045 Heli-Utility-Basket™ Installation, or
D350-607-047 Heli-Utility-Basket™ Installation**
(LH Installation Shown, RH Opposite)

* Proper position for step installation on high gear only

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Revision: **A**

Date: 10.03.10

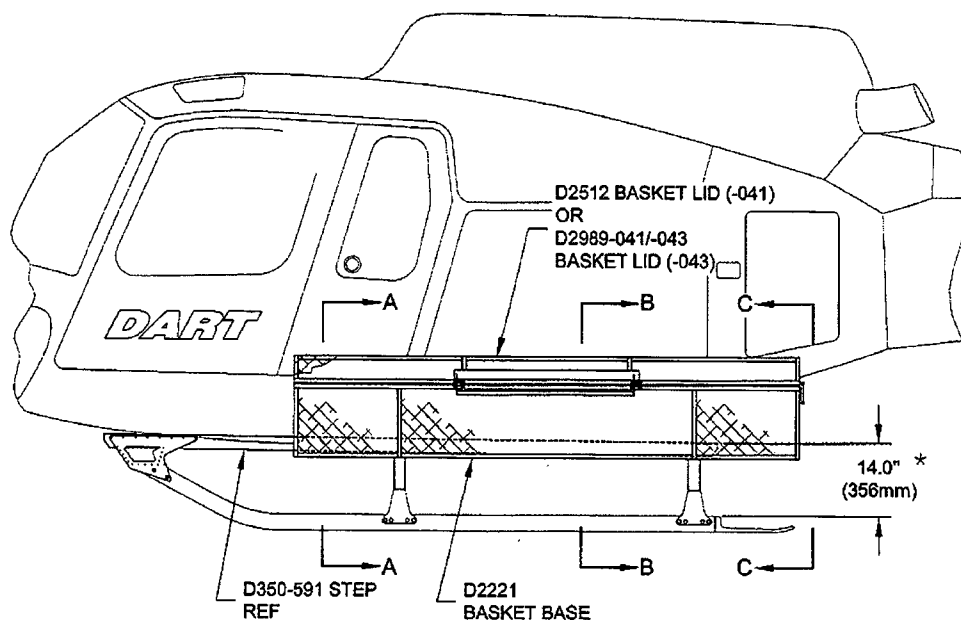
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

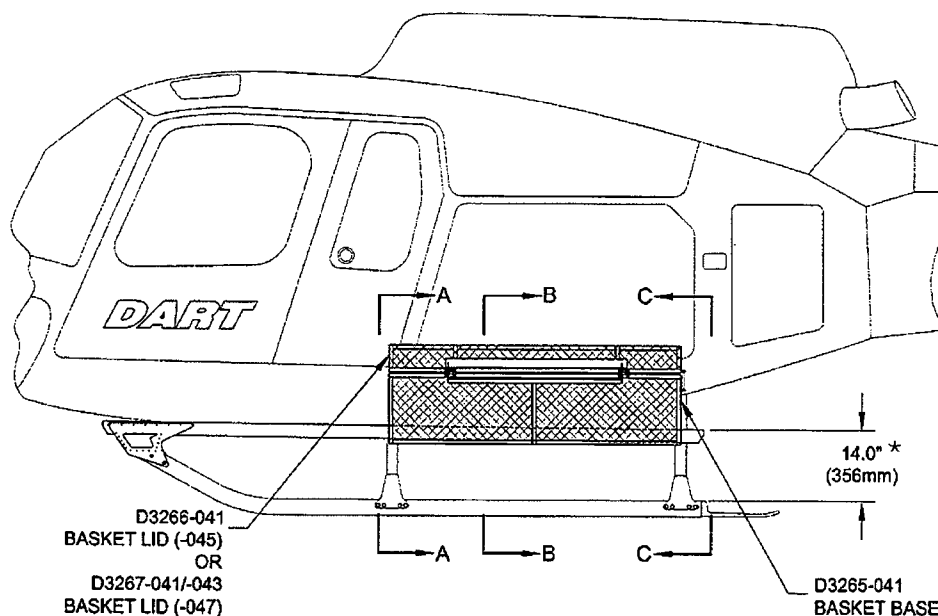
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NOTE: Date & initial all entries



**Figure 1a – D350-607-041 Heli-Utility-Basket™ Installation, or
D350-607-043 Heli-Utility-Basket™ Installation**
(LH Installation Shown, RH Opposite)



**Figure 2a – D350-607-045 Heli-Utility-Basket™ Installation, or
D350-607-047 Heli-Utility-Basket™ Installation**
(LH Installation Shown, RH Opposite)

* Proper position for step installation on high gear only

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Date: 10.03.10

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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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